FORM PTO-1083

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Attorney Docket No. 223592 Client Reference No. GN 02090 Oconnanosens-1

Date: May 7, 2004

In re Application of: Andriessen

Application No.

10/628,618 ATENT &

Filed: For: July 28, 2003

NANO-POROUS METAL OXIDE SEMICONDUCTOR SPECTRALLY SENSITIZED WITH METAL

CHALCOGENIDE NANO-PARTICLES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

	Small entity	y status is c	laimed for	this appl	lication ui	nder 37	CFR 1	.27.
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Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

Other:

Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL	ENTITY	+	AN A SMALL
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00	
	subtract time extension fee previously paid		none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	Addit. Claim FEE
TOTAL	22	Minus	22	=0	x 9=	\$	x 18=	\$
INDEPENDENT	4	Minus	4	=0	x 43=	\$	x 86=	\$
☐ FIRST PRI	FIRST PRESENTATION OF MULTIPLE CLAIM					\$	+ 290=	\$
TOTAL AMOUN	IT TO BE CHARG	ED TO DEF	POSIT ACCOUNT		TOTAL	\$	TOTAL	\$

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Christopher T. Ariffith, Reg. No. 33,392

Amendment or ROA Transmittal (Revised 10/1/03)



PATENT
Attorney Docket No. 223592
Client Reference No. GN 02090 OCONNANOSENS-1

Art Unit: 1775

Examiner: Ling X. Xu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andriessen

Application No. 10/628,618

Filed: July 28, 2003

For: NANO-POUROUS OXIDE

SEMICONDUCTOR SPECTRALLY

SENSITIZED WITH METAL CHALCOGENIDE NANO-

PARTICLES

RESPONSE TO OFFICE ACTION

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 8, 2004, please enter the following amendments and consider the following remarks.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8							
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, ⊠ being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or ☐ being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner , Art Unit , Facsimile Number							
Name (Print/Type) Virginia Schefile							
Signature	V-Schelle	Date	May 7, 2004				